-	 of Clai	

Application/Control	No.	

10/829,484

Examiner

John J. Figueroa

Applicant(s)/Patent under Reexamination

SHUMWAY, WILLIAM W.

Art Unit

1796

√	Rejected
=	Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

<u> </u>	aim	Τ-	Date									
		+-	Date									
Final	Original	90/6/9	12/7/07									
	1	V	V	1	\top	\top	╁	\dagger	T	T		
	1 2 3 4 5 6 7	#	T	✝	T	1	1		1	\vdash		
	3	1	17	1	1				T			
	4	1	Π	T	1		Т	T	1			
	5	П	Π	Т			T					
	6	П	П				Π	П		П		
	7		П									
	8	Ш	Ш			L	L					
L	9	Ц	Ш	1	_	丄	┖	↓_	<u> </u>	_		
	10	Ш	Ш	<u> </u>		_	<u> </u>	<u> </u>	L	_		
	11	Ц	Ш	ــــــــــــــــــــــــــــــــــــــ	↓_	ــــ	_	_	<u> </u>			
<u> </u>	12	Ш	#	ــــ	 	<u> </u>	1	ـ	<u> </u>	<u> </u>		
	13	H	1	╀-	\vdash	-		Ŀ	╀	⊬		
_	8 9 10 11 12 13 14 15 16 17 18 19 20 21	Ш	Ľ	┼	1	\vdash	\vdash	Ͱ		\vdash		
	16	H	-	-	╂—	\vdash	\vdash	-	⊢	⊢		
 -	17	╁	+}	┼	\vdash	╀	├	╁	╁	╁		
 	18	H	++	 	\vdash	\vdash	╁	-	+-	\vdash		
_	19	┼	++	\vdash	\vdash	\vdash	1-	+-	\vdash	\vdash		
	20	††	#	H	\vdash	\vdash	\vdash	\vdash	├	 -		
	21	#	#	H	\vdash	\vdash	 	_	\vdash	\vdash		
	22	1	#	t	t	 		t	Н	<u> </u>		
	22 23 24	\sqcap	#	T	T	T						
	24	∄	1			1			Τ			
	25	П		Γ								
	26	\coprod										
	27	L	Щ	匚	匚							
	28		Щ			\Box	匚		L	匚		
ļ	29	1	1	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
 -	30	1	1	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
<u> </u>	25 26 27 28 29 30 31 32 33 34	\vdash	#	ļ.	<u> </u>	<u> </u>	 	 	<u> </u>			
	32	-	╀	Ŀ	⊢	<u> </u>	 	-	-	\vdash		
	33	\vdash	H	-	\vdash	\vdash		-	├—	\vdash		
-	35	-	╁	\vdash	\vdash	-	-	\vdash	⊢	H		
	36	-	H	├-	-	 	ŀ	\vdash	-	\vdash		
	36 37 38	1	1	-	├-	\vdash		\vdash	-			
	38	N	N	\vdash	-	 	\vdash	\vdash		\vdash		
	39	N	N			 	Н	\vdash	\vdash	H		
	40	N	N	┢┈	 	\vdash	\vdash	Н	Ι	\vdash		
	41	N	N	Г				\vdash	Г	П		
	42	N	N		 	Τ				П		
	43	N	N									
	44	N	N									
	45	N	N									
	46	Z	N									
	47	N	N	L	_							
	48	N	N	<u> </u>	<u> </u>					Ш		
	49	N	N	L.	\vdash			L.				
	50	N	N		l				l i			

Claim	Ola ima		Dete										
51 N N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S N S S S S N S	Cla	Date											
52 N N S S S N N S S S	Final	Original	90/6/8	12/7/07									
52 N N S S S N N S S S		51	N	N	_		T	+-	十	┼	T		
54 N N 555 J N N 566 N N N 577 J J J 58 J J J 59 J J J 56 N N 59 J J J 56 N N 57 N N 70 N N 71 N N N 72 N N N 73 N N N 74 N N N 75 N N N 76 N N N 77 N N N 78 N N N 79 N N N 79 N N N 79 N N N 79 N N N N 79 N N N N N N N N N		52	T			1	T	1	t	T	t		
54 N N 555 J N N 566 N N N 577 J J J 58 J J J 59 J J J 56 N N 59 J J J 56 N N 57 N N 70 N N 71 N N N 72 N N N 73 N N N 74 N N N 75 N N N 76 N N N 77 N N N 78 N N N 79 N N N 79 N N N 79 N N N 79 N N N N 79 N N N N N N N N N		53		N	\vdash	\vdash			Т	T	T		
55		54	1		Г	П	\vdash	1	1	T	1		
56 N N N		55	1	N	Г	Г	Т		Ì	Τ	T		
58		56	N	N							Τ		
59			V								Γ		
60 I V 61 V V 62 N N 63 N N 63 N N 64 N N 65 N N 66 N N 66 N N 67 N N 68 N N 69 N N 70 N N 71 N N 72 N N 73 N N 74 N N 75 N N 76 N N 77 N N 78 N N 79 N N 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96		58	Ш	V		乚	L				L		
61	<u></u>		Ц			L	L	L	┖	L	L		
62 N N S S S S S S S S S S S S S S S S S			1		_	L	<u> </u>			L	L		
63 N N N 64 N N 65 N N N 65 N N N 66 N N N 66 N N N 68 N N 69 N N N 70 N N N 71 N N N 72 N N N 73 N N N 74 N N N 75 N N N 75 N N N 75 N N N 76 N N N 77 N N N 78 N N N 79 N N N N N N N N N N N N N N N		61			_	Ļ	L		<u>_</u>	L	L		
64 N N N		62			<u> </u>	<u> </u>	ļ	_	Ļ	<u> </u>	L		
65 N N N 66 N N N 66 N N N 67 N N N 68 N N N 69 N N N N N N N N N N N N N N N	<u> </u>	63			<u> </u>	—	<u> </u>	₩	╙	┞	L		
66 N N N		64		_	<u> </u>	 	┡	!	▙	<u> </u>	L		
67 N N N 68 N N N 69 N N N 69 N N N 70 N N N 71 N N 72 N N N 73 N N N 74 N N N 75 N N N 75 N N N 76 N N N 77 N N N 78 N N N 79 N N N N N N N N N N N N N N N	-				_	_	<u> </u>	├-	┞		Ļ		
68 N N N 69 N N N 70 N N N 71 N N N 72 N N N 73 N N N 74 N N 75 N N N 75 N N N 76 N N N 77 N N N 78 N N N 79 N N N 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99						<u> </u>	├-	├	┡	⊢	-		
69 N N N 70 N N N 70 N N N N N N N N N N N	 	60			-	 —	┝	-	┢	⊢	┝		
70 N N N 71 N N 72 N N N 72 N N N 73 N N N 74 N N 75 N N N 75 N N N 76 N N 77 N N N 78 N N N 79 N N N 80 81 82 83 84 85 86 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	-	60			_	┝	├	├	├	├	-		
71 N N N 72 N N 73 N N 74 N N 75 N N N 75 N N N 76 N N 77 N N N 78 N N 79 N N 80 81 82 83 84 85 86 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	\vdash	70			-	\vdash	-	╫	┢	╁	Ͱ		
72 N N N 73 N N 74 N N N 75 N N N 75 N N N 76 N N N 77 N N N 78 N N N 79 N N N 80 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	—	71				\vdash	┢	┢	-	┝	┞		
74 N N N 75 N N N 76 N N N 76 N N N 77 N N N 78 N N N 79 N N N 80 81 82 83 84 85 86 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	-			$\overline{}$		\vdash	-	├─	┼─	├─	┢		
74 N N N 75 N N N 76 N N N 76 N N N 77 N N N 78 N N N 79 N N N 80 81 82 83 84 85 86 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		73			_	\vdash	-	╁		┢	┢		
75 N N N 76 N N 76 N N N 77 N N N 78 N N N 79 N N N 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	\Box	74					<u> </u>		\vdash	╁╌	┢		
77 N N N		75			_			H	T	Н	T		
77 N N N		76								Г	Г		
78 N N N		77	N	N							Г		
80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		78	N	N									
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		79	N	N									
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98													
83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98													
84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99		82				L	L	L	L	L	L		
85 86 87 88 89 90 91 92 93 94 95 96 97 98	\vdash	83		_			L	_	<u> </u>	<u> </u>	L		
86 87 88 89 90 91 92 93 94 95 96 97 98		84		_			<u> </u>	<u> </u>	<u> </u>	<u> </u>	L		
87 88 89 90 91 92 93 94 95 96 97 98			_	_	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	L		
88 89 90 91 92 93 94 95 96 97 98 99				4		<u> </u>	_	<u> </u>	<u> </u>	 	_		
89 90 91 92 93 94 95 96 97 98 99	\vdash	۸/		\dashv		-	<u> </u>	<u> </u>	├	\vdash	\vdash		
90 91 92 93 94 95 96 97 98 99			-	\dashv		<u> </u>		├	-	\vdash	H		
91 92 93 94 95 96 97 98 99			\dashv	-				├—	-	-	\vdash		
92 93 94 95 96 97 98 99				-	_	 	\vdash	 	\vdash	\vdash	\vdash		
93 94 95 96 97 98 99			\dashv	\dashv		Н	-	-	<u> </u>	\vdash	\vdash		
94 95 96 97 98 99		93	\dashv	-			Ŀ	\vdash	-	 	-		
95 96 97 98 99			\dashv	-	_	-	\vdash	\vdash	-		-		
96 97 98 99		95	_	\dashv	\neg		_	\vdash	H		-		
97 98 99			一	\dashv	_		_				-		
98 99			\neg								_		
99			寸								_		
100		99											
		100											

Cli	aim	Date								
								П		
Final	Original				-					
	101 102									
	102									
	103			<u> </u>					<u> </u>	
	104		_	<u>_</u>	L	_			L	Ш
<u> </u>	105 106	<u> </u>	<u> </u>	L	<u> </u>	ــــ	<u> </u>	╙	<u> </u>	Ш
<u> </u>	106	_	╙	┞	┞-	┡		\vdash	╙	Ш
	107	⊢	-	├	-	├-	┼	╀┈	ـ	₩
	108 109	H	├	-	 	-	⊢	┼	╀┈	╁╌┤
$\vdash\vdash\vdash$	110	-		-	⊢	├	⊢	╁	H	Н
	111	┝	╁	⊢	╁╌	╌	╁╌	╁	┢	Н
	112	\vdash	-	├	\vdash	┢	┿	\vdash	H	Н
	111 112 113	\vdash	Ħ.:	 -	t	\vdash	H	一	-	H
	114		Ė	1	\vdash	Т	T	 	 	\vdash
	114 115						Γ			\sqcap
	116			Π				Π		П
	117									
	118			$oxed{oxed}$						
	119		_	_	_				匚	Ш
	120	_			_		ļ	L	<u> </u>	Ш
	121.	_	L	<u> </u>	<u> </u>	_	L	L	L	Ш
$\overline{}$	122		_	_	L	_		<u> </u>	<u> </u>	Ш
	122 123 124	_	ļ_	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	Н
	124	_	-	┝	H		├—	┝	├	Н
	125	_	\vdash	├	-	-	-	┢	┝	\vdash
	125 126 127		├	⊢	-	⊢	-	┢	\vdash	\vdash
	128		\vdash	-	_	-		\vdash		\vdash
	128 129		_	Ι	-	\vdash	-		Η.	
	130	_	-		<u> </u>	<u> </u>				\vdash
	130 131							Т		
	132									
	133									
	134		_	_			_	_	_	
	135			_	_	<u> </u>	L	_	<u> </u>	Ш
	136 137 138		_			<u> </u>	<u> </u>	<u> </u>		Ц
	137			_	<u> </u>	<u> </u>	<u> </u>		L	Щ
	130					_	_	⊢	<u> </u>	Н
	139 140		H	-	<u> </u>	_	\vdash	\vdash	-	Н
	141			_	\vdash		\vdash	-		Н
	142			-	-	_	\vdash	\vdash	-	Н
	143	\equiv		\vdash	<u> </u>	\vdash	Ι-	 	\vdash	\vdash
	144							\vdash		\vdash
•	145									П
	146									
	147									
	148									
	149	_						L	\Box	
	150						L			